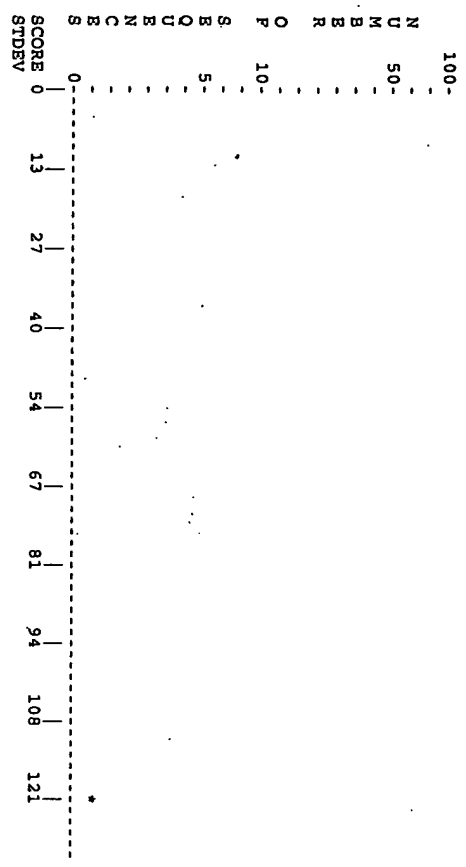


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FastDB - Fast Pairwise Comparison of Sequences
Release 5.4

Results file seq12-seq24.res made by jdelaval on Tue 26 Apr 105 5:56:19-PSY.

Query sequence being compared: US-10-072-622-12 (1-199)
Number of sequences searched: 1
Number of scores above cutoff: 1

Results of the initial comparison of US-10-072-622-12 (1-199) with:
File: 6521749.pep



PARAMETERS
Similarity matrix Unitary 1
Mismatch penalty 1.00
Gap penalty 0.05
Gap size penalty 0
Cutoff score 0
Randomization group 0

SEARCH STATISTICS
Scores: Mean 121 Median 0 Standard Deviation 0.00
Times: CPU 00:00:00.00 Total Elapsed 00:00:00.00

Number of residues: 379
Number of sequences searched: 1
Number of scores above cutoff: 1

The scores below are sorted by initial score.
Significance is calculated based on initial score.
A 100% identical sequence to the query sequence was not found.

The list of best scores is:

Sequence Name	Description	Length	Score	Opt.	Sig.	Frame
1. US-09-667-135-24	Sequence 24, Application	379	121	132	0.00	0

1. US-10-072-622-12 (1-199)
US-09-667-135-24 Sequence 24, Application US/09667135

Sequence 24, Application US/09667135
Patent No. 6521749

GENERAL INFORMATION:
APPLICANT: Vincent Ling
TITLE OR INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
FILE REFERENCE: GNN-007
CURRENT APPLICATION NUMBER: US/09/667,135
CURRENT FILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 379

OTHER INFORMATION: hicos-mig2am amino acid sequence
FEATURES:
ORGANISM: Artificial Sequence

Initial Score = 121 Optimized Score = 132 Significance = 0.00
Residue Identity = 66% Matches = 137 Mismatches = 55
Gaps = 15 Conservative Substitutions = 0

MSGMLTFFPLFCIRKVL-----TGKINSANTEMPIFNHGVQILCKIPDIYQOFKMOQLKGGQILCDLTK
X 10 20 30 40 50 60
MGVLTQRTLSLVALLPSPASMBEINGSANYEMPIFNHGVQILCKIPDIYQOFKMOQLKGGQILCDLTK
X 10 20 30 40 50 60 70
TKSGNTVSIKSLKPCSHQSLSNNSVSPFLYNLDHSHANYFCNLSTFDDPPFPVTLTGGLTHYESQLCCOL
X 80 90 100 110 120 130 140
KFWLPTGCAFFVVCILGC-ILICWLTKKYSV--HDPNGEYMFRAVNTAKKSLTDVTL
X 150 160 170 180 190 200
KF-EPG-----PIKPCPCPCAPNLEGSPSVFIPPKIKDVLMISSPIVTCVVDVSDDDPDVQISM
X 210 220 230 240 250 260 270 280
FVNNVEVHTAQOTGTHREDYNSTLRVVSALPIQHODWMSGAKAFACAVNNKDLPPAPIERTTSKPKGSVRAPQV
X 290 300 310 320 330 340 350
VLPPPEENTKQVTLTCVDTDFMPEDIYVETWNTNGKTELANKTEPVLSDSGSYFMSGLRVEKKNVARN
X 360 370
SYSCSVHIEGLNHHHTTKSPSRTPGK

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